

DRAFT PROPOSAL FOR CHANGES TO CLAIM 8

8. (Currently amended) A permanent magnet module pre-fabricated for attachment to a shaft of a permanent-magnet excited synchronous motor for operating a machine tool or an electrically propelled vehicle, said module being sized for attachment as a unit to a circumferential portion of the shaft and comprising:

a non-conducting first carrier ~~adjacent an air gap of the synchronous motor and~~ made of nonmagnetic material and positioned adjacent an air gap of the synchronous motor when the permanent magnet module is installed in the synchronous motor;

plural permanent magnets arranged adjacent to one another and attached to one side of the first carrier, so that the first carrier is provided between the air gap and the permanent magnets when the permanent magnet module is installed in the synchronous motor,

a second carrier made of soft magnetic material and disposed on an another side of the permanent magnets in opposition to the one side so that the permanent magnets are sandwiched between the first and second carriers; and

a casting compound filling an intermediate space between neighboring permanent magnets.